

March 27, 2001

WRC 2003 ADVISORY COMMITTEE

INFORMAL WORKING GROUP (IWG) – 5 5 GHZ, 13.75-14.0 GHZ AND MARITIME ISSUES

TERMS OF REFERENCE

Using the Charter for the WRC-03 Advisory Committee as the basic document, The Terms of Reference of IWG-5 are to develop preliminary views and recommendations and for consideration by the Committee as a whole. These recommendations and views for U.S. proposals and positions are related to:

(1) the following WRC- 03 agenda items:

1.5 to consider, in accordance with Resolution 736 (WRC 2000), regulatory provisions and spectrum requirements for new and additional allocations to the mobile, fixed, Earth exploration-satellite and space research services, and to review the status of the radiolocation service in the frequency range 5150 – 5725 MHz, with a view to upgrading it, taking into account the results of ITU-R studies;

1.9 to consider Appendix S13 and Resolution 331 (Rev. WRC-97) with a view to their deletion and if appropriate, to consider related changes to Chapter SVII and other provisions of the Radio Regulations, as necessary, taking into account the continued transition to and introduction of the Global Maritime Distress and Safety System (GMDSS);

1.10 to consider the results of studies, and take necessary actions, relating to:

1.10.1 exhaustion of the maritime mobile service identity numbering resource (Resolution 344 (WRC-97));

1.10.2 shore-to-ship distress communication priorities (Resolution 348 (WRC-97));

1.14 to consider measures to address harmful interference in the bands allocated to the maritime mobile and aeronautical mobile (R) services, taking into account Resolutions 207 (Rev. WRC-2000) and to review the frequency and channel arrangements in the maritime MF and HF bands concerning the use of new digital technology, also taking into account Resolution 347 (WRC-97);

1.17 to consider upgrading the allocation to the radiolocation service in the frequency range 2900 – 3100 MHz to primary;

1.24 to review the usage of the 13.75-14 GHz, in accordance with Resolution 733 (WRC- 2000), with a view to addressing sharing conditions;

1.28 to permit the use of the band 108-117.875 MHz for the transmission of radionavigation satellite differential correction signals by ICAO standard ground-based systems.

(2) any consequential changes to the Radio Regulations

(3) any matters identified by the Designated Federal Officers

Where appropriate, IWG-5 recommendations shall address the International Radio Regulations, their Appendices, Resolutions and Recommendations, including additions, modifications or suppressions that may be required. The IWG recommendations for U.S. proposals to WRC-03 shall be supported by narrative text indicating:

- the basis of the need for any changes that may be required including any rationale that may be useful to promoting and negotiating the recommendation; and
- the relationship or dependency upon preparatory work and/or recommendations of other domestic and international groups outside the terms of reference of this group.

Any relevant papers and/or studies developed in IWG-5 should be input to the WRC-03 Advisory Committee and copied to the National Telecommunication and Information Administration's Radio Conference Subcommittee.